

BD545-S

BD545-S Information



For Reference Only

Part Number	BD545-S
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Description	TRANS NPN 40V 15A SOT-93
Package	TO-218-3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

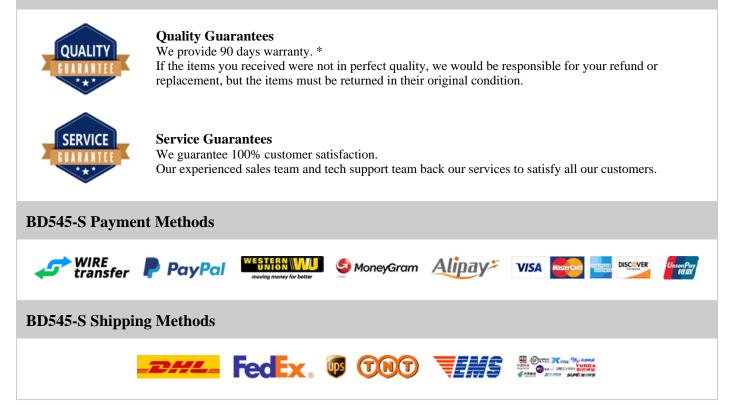
Part



BD545-S Specifications

Manufacturer Part Number	BD545-S
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-218-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	15A
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	1V @ 2A, 10A
Current - Collector Cutoff (Max)	700µA
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 10A, 4V
Power - Max	3.5W
Frequency - Transition	-
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-218-3
Supplier Device Package	SOT-93
	Report errors?

BD545-S Guarantees



If you have any question about BD545-S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com